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09/27/2005 DEVANS 00000001 190089 10646882

Approved for use through 7/31/2006. OMB 0651-0032
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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875											Appl	Application or Docket Number 10646882		
7	APPLICATION AS FILED - PART I (Column 1) (Column 2)								SMALL ENTITY			OTHE SMALL	R THAN .	
FOR			NUMBER FILED		N	NUMBER EXTRA]	RATE (\$)	FEE (\$)	7	RATE (\$)	FEE (\$)	
	SIC FEE CFR 1.16(a), (b), or	(c))	N/A			N/A		1	N/A	1	1	N/A	790	
SEARCH FEE (37 CFR 1.16(k), (i), or (m))			N/A			N/A		1	N/A	1	1	N/A	1/10	
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))			N/A			N/A			N/A			N/A	 / 	
TOTAL CLAIMS (37 CFR 1.16(i))			9 minus 20 =		20 =				x =		OR	x =	1 (
IND	EPENDENT CLA	AIMS	/ minus 3 =		3 = .				x =	 	1 ~~	x =	1-\	
FEI	PLICATION SIZE E CFR 1.16(s))	st is ac	If the specification and of sheets of paper, the applies \$250 (\$125 for small additional 50 sheets or 35 U.S.C. 41(a)(1)(G) a			plication size fee due entity) for each fraction thereof. See								
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))								N/A			N/A			
* If the difference in column 1 is less than zero, enter "0" in column 2.								TOTAL			TOTAL	790		
APPLICATION AS AMENDED - PART II													711441	
(Column 1) (Column 2) (Column 3)							-	SMALL ENTITY			SMALL	THAN ENTITY		
AMENDMENT A		CLAI REMAI AFTI AMEND	NING ER MENT		HIGHEST NUMBER PREVIOUSI PAID FOR	LY	PRESENT EXTRA		RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)	
	Total (37 CFR 1.16(i))	·	'	Minus	••		=		X =	-	OR	X =		
	Independent (37 CFR 1.16(h))	•	1	Minus	***		=	Ī	x =		OR	x =		
	Application Size Fee (37 CFR 1.16(s))							I			UK	<u> </u>		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								N/A		OR	N/A		
									TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE		
		(Columi			(Column 2	2)	(Column 3)	٠						
AMENDMENT B		CLAIN REMAIN AFTE AMENDN	NING R		HIGHEST NUMBER PREVIOUSL PAID FOR	Υ.	PRESENT EXTRA		RATE (\$)	ADDI- TIONAL FEE (\$)		RATE (\$)	ADDI- TIONAL FEE (\$)	
	Total (37 CFR 1.16())	•	Ņ	finus	**	-	•	Γ	x =		OR	x =		
	Independent (37 CFR 1.16(h))	•	N	Ainus	4++	1		r	x =					
	Application Size Fee (37 CFR 1.16(s))						E			OR	X =			
٨	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))								N /A		OR	N/A		
									TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE		
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This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



NT AND TRADEMARK OFFICE IN THE UNITED STATE

Applicant

: Hiroshi NOMURA

Appl. No.

: 10/646,882

Filed

: August 25, 2003

Group Art Unit: 2851

Confirmation No.: 1031

For

: CAM MECHANISM OF A PHOTOGRAPHING LENS

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents U.S. Patent and Trademark Office 220 20th Street S. Customer Window, Mail Stop Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98 and supplemental to the Information Disclosure Statements that were previously filed, Applicant hereby calls to the Examiner's attention the following documents:

Applicant submits herewith a copy of an English language translation of an Office Action from the German Patent Office that was mailed on October 20, 2004 with respect to German Patent Application No. DE 103 52 969.1, which is a family member of commonly assigned (and duly cited) U.S. Patent Application Publication No. 2003/0156832, in which the following documents were cited:

(1) European Patent Application Publication No. EP 0 598 703, together with patent family member U.S. Patent No. 4,952,955; and

P23692.A04

IN THE UNITED THATES PATENT AND TRADEMARK OFFICE

Applicant

: Hiroshi NOMURA

Appl. No.

: 10/646,882

Filed

: August 25, 2003

Group Art Unit: 2851

Examiner: Arthur A. SMITH

FERNLY

Confirmation No.: 1031

For

: CAM MECHANISM OF A PHOTOGRAPHING LENS

THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
220 20th Street S.
Customer Window, Mail Stop Amendment
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98 and supplemental to the Information Disclosure Statements that were previously filed, Applicant hereby calls to the Examiner's attention the following documents which were cited in Office Actions that were mailed on December 28, 2004 with respect to U.S. Patent Application No. 10/815,193 and 10/815,194:

- (1) U.S. Patent No. 4,791,441 to NISHI et al., which issued on December 13, 1988;
- (2) U.S. Patent No. 4,451,129 IKARI et al., which issued on May 29, 1984.

 Applicant notes that this document was previously cited in an Information

 Disclosure Statement:

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3692.A06

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2851

Examiner: David M. GRAY

policant

Hiroshi NOMURA

Appln. No. :

10/646,882

Filed

August 25, 2003

For

: A CAM MECHANISM OF A PHOTOGRAPHING LENS

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents U.S. Patent and Trademark Office Customer Service Window, Mail Stop Amendment Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98 and supplemental to the Information Disclosure Statements that were previously filed, Applicant hereby calls to the Examiner's attention the following documents which were cited in a Japanese Office Action (a copy of which is submitted herewith, along with an English language translation of the same) that issued in a Japanese patent family member of U.S. Patent Application Publication No. 2003/0156832:

- (1) Japanese Laid-Open Patent Publication No. 2000-023002, which was published on January 21, 2000, together with an English language translation of the same;
- (2) Japanese Laid-Open Patent Publication No. HEI 6-308592, which was published on November 4, 1994, together with an English language translation of the same;
- (3) Japanese Laid-Open Patent Publication No. HEI 7-199019, which was published on August 4, 1995, together with an English language translation of the same:

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Applicant

: Hiroshi NOMURA

Appln. No. :

10/646,882

Filed

: August 25, 2003

For

: A CAM MECHANISM OF A PHOTOGRAPHING LENS

FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Group Art Unit: 2851

Examiner: David M. GRAY

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98 and supplemental to the Information Disclosure Statements that were previously filed, Applicant hereby calls to the Examiner's attention the following documents which were cited in Office Actions that were mailed on June 3, 2005 with respect to U.S. Patent Application Nos. 10/815,193 and 10/815,194:

U.S. Patent No. 4,768,048 to WAKABAYASHI, which issued on August 30, 1988; Applicant directs the attention of the Examiner to the embodiment shown in Fig. 13; and U.S. Patent No. 5,264,939 CHANG, which issued on November 23, 1993.

Further to the U.S. Patent and Trademark Office's decision to waive the requirement under 37 C.F.R. §1.98 (a)(2)(i), copies of the U.S. patents and U.S. publications are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

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